



Docket No. 4590/4591 A (CIP)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Applicant: Hoke, et al.  
Serial No.: 09/758,132  
Date Filed: January 12, 2001  
Art Unit: 1754  
Examiner: T. Vanoy  
Title: Catalyst and Adsorption Compositions Having Improved Adhesion Characteristics

January 2, 2003

Assistant Commissioner for Patents  
Washington, DC 20231

**Amendment**

Sir:

In response to the Office action mailed August 2, 2002, please amend the application as follows:

**In the claims**

Please cancel claim 5.

Please replace pending claims 1, 4, 6, 7 and 8 with the following amended claims 1, 4, 6, 7 and 8.

1. (twice amended) A structure comprising a mixture coated on a substrate, the mixture comprising a first material selected from the group consisting of a catalyst composition and an adsorption composition and a second material selected from the group consisting of attapulgite, montmorillonite, bentonite, beidellite, nontronite, hectorite, saponite, talc, mica, synthetic clay, silicone polymer and combinations thereof.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10**

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EM 507974155** US addressed to Commissioner for Patents, United States Patent and Trademark Office, Washington, DC 20231.

Date: January 2, 2003

Sheria G. Bullock

01/06/2003 BABRAH1 00000112 051070 09758132  
01 FC:1252 410.00 CH

timely c.e. nm

#13/B  
up  
1/10/3

RECEIVED  
JAN - 6 2003  
TC 1700 MAIL ROOM